

109 Rec'd PTO 10 APR 2008

FORM PTO-1449  <b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. <b>970.1015</b>	APPLICATION NO. <b>Unassigned</b>
	FIRST NAMED INVENTOR <b>Kazuyoshi EBINA et al.</b>	
	FILING DATE	GROUP ART UNIT <b>Unassigned</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,200,854	04/06/93	Ogino et al.			
	AB	6,282,034	08/28/01	Onishi et al.			
	AC	2002/0089743	07/11/02	Ogawa			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AD	2003-177477	06/27/03	Japan		X	X
	AE	2002-207254	07/26/02	Japan		X	X
	AF	2000-258845	09/22/00	Japan		X	X
	AG	2003-66206	03/05/03	Japan		X	X
	AH	2959644	07/30/99	Japan		X	X
	AI	11-149124	06/02/99	Japan		X	X
	AJ	2001-337394	12/07/01	Japan		X	X
	AK	8-336091	12/17/96	Japan		X	X
	AL	8-339033	12/24/96	Japan		X	X
	AM	9-281904	10/31/97	Japan		X	X
	AN	11-160790	06/18/99	Japan		X	X

**OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

			TRANSLATION YES NO
	AO		
EXAMINER	/Christopher Mahoney/		DATE CONSIDERED 03/28/2008
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CM/

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Sheet 2 of 2

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION		ABSTRACT
					YES	NO	
	AP	2001-108937	04/20/01	Japan		X	X
	AQ	2001-337206	12/07/01	Japan		X	X
	AR	2002-57963	02/22/02	Japan		X	X
	AS	2002-90888	03/27/02	Japan		X	X
	AT	2003-114481	04/18/03	Japan		X	X
	AU	2003-149744	05/21/03	Japan		X	X

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION	
			YES	NO
	AV			
	AW			
	AX			

EXAMINER /Christopher Mahoney/

DATE CONSIDERED

03/28/2008

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